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US 20070081146 A1	US- PGPUB	20070412	Position detecting device and inclination sensor device of surveying apparatus using the same	356/139.1	356/141.5	Kumagai; Kaoru et al.
US 20070064318 A1	US- PGPUB	20070322	Imaging optical unit and image pickup apparatus	359/811		Yagyū; Genta et al.
US 20070053078 A1	US- PGPUB	20070308	Imaging lens, imaging unit and optical device	359/754		Iiyama; Tomoko et al.
US 20070053069 A1	US- PGPUB	20070308	Variable power optical system and image pickup apparatus	359/676		Yagyū; Genta et al.
US 20070023739 A1	US- PGPUB	20070201	DAST twin crystal, process for producing the same, and use thereof	252/582	117/2	Izumi; Atsushi et al.
US 20070014031 A1	US- PGPUB	20070118	Variable magnification optical system	359/687		Kohno; Tetsuo et al.
US 20060291070 A1	US- PGPUB	20061228	Variable magnification optical system	359/687		Terada; Mamoru et al.
US 20060160433 A1	US- PGPUB	20060720	Electrical connector	439/752		Machida; Yukifumi et al.
US 20060157850 A1	US- PGPUB	20060720	Semiconductor device and manufacturing method thereof	257/738	257/E23.124; 257/E23.134	Yamaguchi; Shinji et al.
US 20060141862 A1	US- PGPUB	20060629	Electrical connector	439/595		Machida; Yukifumi et al.
US 20060140606 A1	US- PGPUB	20060629	Taking lens system and image capturing apparatus	396/72		Terada; Mamoru et al.
US 20060132928 A1	US- PGPUB	20060622	Taking optical system and image sensing apparatus	359/687		Nakatani; Toru et al.
US 20060113314 A1	US- PGPUB	20060601	Drug dispenser	221/222		Yuyama; Shoji et al.
US 20050285970 A1	US- PGPUB	20051229	Optical apparatus	348/363	348/240.3; 348/E5.028; 396/462	Yamaguchi, Shinji et al.
US 20050265592 A1	US- PGPUB	20051201	Image data correction method, lithography simulation method, image data correction system, program, mask and method of manufacturing a	382/141	716/19	Asano, Mitsuyo et al.

			semiconductor device			
US 20050259329 A1	US- PGPUB	20051124	Image-taking lens apparatus	359/676		Yagyū, Genta et al.
US 20050153605 A1	US- PGPUB	20050714	Connection terminal	439/852		Anbo, Tsugio et al.
US 20050133068 A1	US- PGPUB	20050623	Method for cleaning a ceramic member for use in a system for producing semiconductors, a cleaning agent and a combination of cleaning agents	134/26		Yamaguchi, Shinji et al.
US 20050129907 A1	US- PGPUB	20050616	Honeycomb structure	428/116		Yamaguchi, Shinji
US 20050025351 A1	US- PGPUB	20050203	Method for inspecting a defect in a photomask, method for manufacturing a semiconductor device and method for producing a photomask	382/144		Kotani, Toshiya et al.
US 20050013016 A1	US- PGPUB	20050120	Imaging lens device	359/689		Nakatani, Toru et al.
US 20040191133 A1	US- PGPUB	20040930	Catalyst-carried filter, exhaust gas purification system using the same, and catalyst body	422/180	422/171; 422/177	Yamaguchi, Shinji
US 20040115541 A1	US- PGPUB	20040617	Mask defect inspecting method, semiconductor device manufacturing method, mask defect inspecting apparatus, defect influence map generating method, and computer program product	430/30	430/5; 716/19; 716/21	Yamaguchi, Shinji et al.
US 20040101164 A1	US- PGPUB	20040527	Automatic tracking apparatus for reflector	382/103		Kumagai, Kaoru et al.
US 20040101163 A1	US- PGPUB	20040527	Automatic tracking apparatus for reflector	382/103		Kumagai, Kaoru et al.
US 20040100628 A1	US- PGPUB	20040527	Automatic tracking apparatus for reflector	356/139.08		Kumagai, Kaoru et al.
US 20030203661 A1	US- PGPUB	20031030	Connection terminals and manufacturing method of the same, semiconductor device and manufacturing method of	439/65	257/E21.508; 257/E23.021	Ono, Atsushi et al.

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US 20030183615 A1	US- PGPUB	20031002	Ceramic heaters, a method for producing the same and articles having metal members	219/444.1	219/468.1	Yamaguchi, Shinji et al.
US 20030116865 A1	US- PGPUB	20030626	Semiconductor device and manufacturing method thereof	257/779	257/E23.124; 257/E23.134	Yamaguchi, Shinji et al.
US 20030094447 A1	US- PGPUB	20030522	Ceramic heaters, a method for producing the same and heating apparatuses used for a system for producing semiconductors	219/444.1	219/468.1; 392/418	Yamaguchi, Shinji
US 20030080333 A1	US- PGPUB	20030501	Method for cleaning a ceramic member for use in a system for producing semiconductors, a cleaning agent and a combination of cleaning agents	257/40		Yamaguchi, Shinji et al.
US 20030071032 A1	US- PGPUB	20030417	Heating system	219/462.1	219/484; 219/485	Yamaguchi, Shinji et al.
US 20030040253 A1	US- PGPUB	20030227	Traveling structure	446/269		Yamaguchi, Shinji et al.
US 20030037410 A1	US- PGPUB	20030227	Wheel of traveling structure	16/48		Yamaguchi, Shinji et al.
US 20020144787 A1	US- PGPUB	20021010	Supporting structure for a ceramic susceptor	156/345.51	118/728	Yamaguchi, Shinji
US 20020112820 A1	US- PGPUB	20020822	Susceptors for semiconductor-producing apparatuses	156/345.51	118/728	Yamaguchi, Shinji
US 20020102512 A1	US- PGPUB	20020801	Ceramic heater	432/258		Yamaguchi, Shinji
US 20020081843 A1	US- PGPUB	20020627	Semiconductor device and method of manufacturing of the same	438/678	257/E21.174; 257/E21.508; 257/E23.021	Yamaguchi, Shinji et al.
US 20020063120 A1	US- PGPUB	20020530	Heaters	219/444.1	219/460.1; 219/468.1	Yamaguchi, Shinji
US 20020058412 A1	US- PGPUB	20020516	Method for manufacturing a semiconductor device	438/678	257/E21.174; 257/E21.508; 427/125; 427/600	Ono, Atsushi et al.
US 20020027762	US- PGPUB	20020307	ELECTROSTATIC CHUCK	361/234	279/128	YAMAGUCHI, SHINJI

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US 20010027972 A1	US- PGPUB	20011011	Heating apparatus	219/468.1	219/444.1	Yamaguchi, Shinji et al.
US 20010017412 A1	US- PGPUB	20010830	Semiconductor device	257/737	257/738; 257/741; 257/748; 257/766; 257/772; 257/779; 257/781; 257/784; 257/E21.516; 257/E23.021	Asazu, Takuro et al.
US 7126090 B2	USPAT	20061024	Ceramic heaters, a method for producing the same and articles having metal members	219/444.1	118/724; 29/611	Yamaguchi; Shinji et al.
US 7072032 B2	USPAT	20060704	Automatic tracking apparatus for reflector	356/139.08	356/141.1; 356/4.01; 356/5.01	Kumagai; Kaoru et al.
US 7068440 B1	USPAT	20060627	Variable magnification optical system	359/676	359/678; 359/726	Nakatani; Toru et al.
US 7045894 B2	USPAT	20060516	Semiconductor device and manufacturing method thereof	257/738	257/777; 257/778; 257/E23.124; 257/E23.134	Yamaguchi; Shinji et al.
US 6971927 B2	USPAT	20051206	Connection terminal	439/852		Anbo; Tsugio et al.
US 6957493 B2	USPAT	20051025	Automatic tracking apparatus for reflector	33/290	250/203.2; 356/139.04	Kumagai; Kaoru et al.
US 6908311 B2	USPAT	20050621	Connection terminal and a semiconductor device including at least one connection terminal	439/65	257/E21.508; 257/E23.021; 438/689; 439/884	Ono; Atsushi et al.
US 6900947 B2	USPAT	20050531	Imaging lens device	359/689		Nakatani; Toru et al.
US 6878211 B2	USPAT	20050412	Supporting structure for a ceramic susceptor	118/728	118/500; 118/725; 156/345.51; 156/345.52; 219/444.1; 219/544; 361/234; 392/416; 392/418	Yamaguchi; Shinji
US 6875960 B2	USPAT	20050405	Heating system	219/462.1	219/444.1; 219/544	Yamaguchi; Shinji et al.
US 6855576	USPAT	20050215	Method for cleaning a	438/115	438/906	Yamaguchi;

B2			ceramic member for use in a system for producing semiconductors, a cleaning agent and a combination of cleaning agents			Shinji et al.
US 6812434 B2	USPAT	20041102	Ceramic heaters, a method for producing the same and heating apparatuses used for a system for producing semiconductors	219/444.1	219/448.11	Yamaguchi; Shinji
US 6757936 B2	USPAT	20040706	Wheel of traveling structure	16/47	16/31R; 16/45	Yamaguchi; Shinji et al.
US 6747351 B2	USPAT	20040608	Semiconductor device and method of manufacturing of the same	257/737	257/750; 257/753; 257/766; 257/773; 257/780; 257/E21.174; 257/E21.508; 257/E23.021	Yamaguchi; Shinji et al.
US 6726524 B2	USPAT	20040427	Traveling structure	446/431	446/437; 446/470	Yamaguchi; Shinji et al.
US 6653603 B2	USPAT	20031125	Heaters	219/444.1	118/724	Yamaguchi; Shinji
US 6645304 B2	USPAT	20031111	Susceptors for semiconductor-producing apparatuses	118/725	118/500; 118/728; 156/345.51; 156/345.52; 219/444.1; 219/544; 392/416; 392/418	Yamaguchi; Shinji
US 6558158 B2	USPAT	20030506	Ceramic heater	432/258	118/725; 118/728; 392/418; 432/259	Yamaguchi; Shinji
US 6518162 B2	USPAT	20030211	Method for manufacturing a semiconductor device.	438/612	134/1.2; 134/1.3; 257/E21.174; 257/E21.508; 438/613; 438/614	Ono; Atsushi et al.
US 6376811 B2	USPAT	20020423	Heating apparatus	219/468.1	219/444.1; 219/544	Yamaguchi; Shinji et al.
US 6370004 B1	USPAT	20020409	Electrostatic chuck	361/234	279/128	Yamaguchi; Shinji
US 6352469 B1	USPAT	20020305	Polishing apparatus with slurry screening	451/67	451/446; 451/910	Miyazaki; Kyoichi et al.
US 6319830	USPAT	20011120	Process of fabricating	438/678	257/E21.508;	Yamaguchi;

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US 6312316 B1	USPAT	20011106	Chemical mechanical polishing apparatus and method	451/41	451/271	Takahashi; Kazuo et al.
US 6287980 B1	USPAT	20010911	Plasma processing method and plasma processing apparatus	438/726	156/345.28; 156/345.29; 216/69; 438/728; 438/732	Hanazaki; Minoru et al.
US 6215961 B1	USPAT	20010410	Camera	396/100	396/121; 396/233	Mukai; Hiromu et al.
US 6179695 B1	USPAT	20010130	Chemical mechanical polishing apparatus and method	451/287	451/271; 451/65	Takahashi; Kazuo et al.
US 6165036 A	USPAT	20001226	Water tank for wireless remote-controlled underwater toys	446/154	119/256; 40/406	Hino; Shigeru et al.
US 6162112 A	USPAT	20001219	Chemical-mechanical polishing apparatus and method	451/36	451/288; 451/41; 451/56; 451/72	Miyazaki; Kyoichi et al.
US 6124601 A	USPAT	20000926	Position sensor having a reflective projecting system and device fabrication method using the sensor	250/559.29	250/548; 356/401	Yoshii; Minoru et al.
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US 6046800 A	USPAT	20000404	Position detection surveying device	356/141.1	356/139.07; 356/141.4; 356/4.01	Ohtomo; Fumio et al.
US 5969820 A	USPAT	19991019	Surface position detecting system and exposure apparatus using the same	356/623	250/201.6	Yoshii; Minoru et al.
US 5861952 A	USPAT	19990119	Optical inspection method and apparatus including intensity modulation of a light beam and detection of light scattered at an inspection position	356/484		Tsuji; Toshihiko et al.
US 5834767 A	USPAT	19981110	Surface position detecting system and projection exposure apparatus using the same	250/237G	250/548; 356/618	Hasegawa; Masanobu et al.
US 5777744 A	USPAT	19980707	Exposure state detecting system and exposure apparatus using the same	356/603	356/394	Yoshii; Minoru et al.
US 5771416 A	USPAT	19980623	Camera having simple and inexpensive finder field frame switching mechanism	396/378	396/380	Mukai; Hiromu et al.

US 5767962 A	USPAT	19980616	Inspection system and device manufacturing method using the same	356/237.2	356/239.7; 359/205	Suzuki; Masayuki et al.
US 5766758 A	USPAT	19980616	Fiber of ethylene-vinyl alcohol copolymer and process for production thereof	428/364	428/370; 428/373; 8/115.56	Hirakawa; Kiyoshi et al.
US 5742386 A	USPAT	19980421	Apparatus for detecting foreign matter on a substrate, and an exposure apparatus including the same	356/237.2		Nose; Noriyuki et al.
US 5652657 A	USPAT	19970729	Inspection system for original with pellicle	356/394	356/237.4	Yoshii; Minoru et al.
US 5639257 A	USPAT	19970617	Bolt-equipped connector	439/364	439/359	Yamaguchi; Shinji et al.
US 5621708 A	USPAT	19970415	Disk player equipped with disk changer	369/30.78	360/98.06	Fujita; Yoshihiro et al.
US 5610715 A	USPAT	19970311	Displacement detecting system, an expose apparatus, and a device manufacturing method employing a scale whose displacement is detected by a selected detection head	356/499		Yoshii; Minoru et al.
US 5585918 A	USPAT	19961217	Foreign particle inspecting system	356/237.1	356/337; 356/445; 356/484; 356/491	Takeuchi; Seiji et al.
US 5576889 A	USPAT	19961119	Real-image zoom finder optical system	359/686	359/676; 359/678; 396/379	Miyazaki; Kyoichi
US 5573690 A	USPAT	19961112	Ceramic articles	219/458.1	219/468.1; 219/541; 219/544	Nobori; Kazuhiro et al.
US 5486919 A	USPAT	19960123	Inspection method and apparatus for inspecting a particle, if any, on a substrate having a pattern	356/484	356/237.4; 356/491	Tsuji; Toshihiko et al.
US 5461474 A	USPAT	19951024	Inspection apparatus for detecting foreign matter on a surface to be inspected, and an exposure apparatus and a device manufacturing method using the same	356/237.4		Yoshii; Minoru et al.
US 5267456 A	USPAT	19931207	Drum-type washing machine	68/12.24	188/69; 68/12.26; 68/139; 68/140; 74/411.5	Nukaga; Tadashi et al.
US 5115651	USPAT	19920526	Drum-type washing machine	68/17R	210/363;	Nukaga;



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US 5087519 A	USPAT	19920211	Ethylene-vinyl alcohol copolymer composite fiber and production thereof	428/373	428/374; 428/397; 8/115.56	Yamaguchi; Shinji et al.
US 5059482 A	USPAT	19911022	Composite fiber and process for producing the same	428/373	428/364; 428/369; 428/370; 428/374; 428/397	Kawamoto; Masao et al.
US 5057369 A	USPAT	19911015	Heatsettable artificial hair and production thereof	428/400	132/53; 428/364; 428/372; 428/373; 428/395	Yamaguchi; Shinji et al.
US 5038586 A	USPAT	19910813	Washing machine	68/12.01	68/15; 68/183; 68/207; 68/208; 68/23.5	Nukaga; Tadashi et al.
US 4803332 A	USPAT	19890207	Apparatus for plasma treatment of a sheet-like structure	219/121.52	204/164; 219/121.43; 219/121.49; 250/324; 264/446; 264/483	Koyama; Motoyasu et al.
US 4745027 A	USPAT	19880517	Fiber having high density and roughened surface	428/372	524/416; 524/423; 524/425; 524/433; 524/437	Maeda; Katsura et al.
US 4728564 A	USPAT	19880301	Sheet-like structures and process for producing the same	442/164	428/336; 428/421; 428/423.7; 428/424.6; 428/425.5; 428/447; 428/451; 428/483; 8/495	Akagi; Takao et al.
US 4522873 A	USPAT	19850611	Fibrous structure having roughened surface	442/59	428/372; 428/400; 428/402; 428/409	Akagi; Takao et al.
US 4514459	USPAT	19850430	Woven fabric having a	442/195	442/199;	Nakagawa;

A			velvety appearance		8/147; 8/529	Junyo et al.
US 4451534 A	USPAT	19840529	Synthetic fibers imparted with an irregular surface and a process for their production	428/372	428/373; 428/374; 428/375; 428/379; 428/395; 428/400	Akagi; Takao et al.
US 4254182 A	USPAT	19810303	Polyester synthetic fiber containing particulate material and a method for producing an irregularly uneven random surface having recesses and projections on said fiber by chemically extracting said particulate material	428/372	216/83; 264/344; 264/49; 428/400	Yamaguchi; Shinji et al.